



# Hawaii Macadamia Nuts

## Final Season Estimates

National  
Agricultural  
Statistics  
Service

July 8, 2016

In Cooperation with the Hawaii Department of Agriculture

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### 2015-2016 Hawaii Macadamia Nut Value Posts New Record High

Hawaii macadamia nut crop for 2015-2016 reached a new record high value with a larger harvest and higher prices according to the National Agricultural Statistics Service. Utilized production was up 2 percent from the previous season to 47.0 million pounds (net, wet-in-shell basis).

In crop acreage and harvested acreage estimates for 2015-2016 remained unchanged from the previous season at 18,000 in acres and 16,000 harvested acres. About 1.3 million trees were estimated for in crop acreage. Yield increased 2 percent from the previous year.

Average moisture content for the overall crop this season was 18.9 percent compared with 19.3 percent from last season.

Farm value for the 2015-2016 crop is estimated at \$45.6 million (net, wet-in-shell basis), up 14 percent from 2014-2015 season. The average farm price increased 10.0 cents from last season to 97.0 cents per pound and surpassing the previous high set in 1988-1989 at 90.0 cents per pound (net, wet-in-shell basis). See Table 2 on page 2 for the macadamia nut historical data series. The Macadamia Crop Loss survey will be updated so no data for 2015-2016 was collected.

**Table 1. MACADAMIA NUTS: Number of farms, acreage, yield, production, moisture, price, and value, State of Hawaii, 2011-2015 crop years**

Crop year <sup>1</sup>	Farms	Acreage		Yield per acre <sup>2</sup>	Utilized Production <sup>3</sup>		Average moisture		Farm prices <sup>3</sup>		Farm value <sup>6</sup>
		In crop	Harvested		Gross	Net <sup>4</sup>	Entire crop	Purchases only	Gross <sup>5</sup>	Net	
	<i>Number</i>	<i>-----Acres -----</i>			<i>-----1,000 pounds -----</i>		<i>-----Percent -----</i>		<i>Cents per pound</i>		<i>1,000 dollars</i>
2011-12	570	17,000	15,000	3.3	58,000	49,000	19.5	20.1	65.9	78.0	38,220
2012-13	570	17,000	15,000	2.9	52,000	44,000	19.4	20.2	67.7	80.0	35,200
2013-14	620	18,000	16,000	2.6	49,000	41,000	20.3	20.7	72.8	87.0	35,670
2014-15	NA	18,000	16,000	2.9	55,000	46,000	19.3	20.5	72.8	87.0	40,020
2015-16	NA	18,000	16,000	2.9	56,000	47,000	18.9	19.6	81.4	97.0	45,590

<sup>1</sup> Season begins July 1<sup>st</sup> and ends June 30<sup>th</sup> of the following year.

<sup>2</sup> Net production divided by acreage harvested.

<sup>3</sup> Wet-in-shell basis.

<sup>4</sup> Gross pounds less total spoilage.

<sup>5</sup> Farm value divided by gross production.

<sup>6</sup> Net production multiplied by net farm price. NA is not available.

# HISTORICAL DATA

**Table 2. MACADAMIA NUTS: Acreage, yield, production, price, and value, State of Hawaii, 1983-2015**

Crop year <sup>1</sup>	Acreage		Yield per acre <sup>2</sup>	Production <sup>3</sup>		Farm Price <sup>3</sup>		Farm value <sup>6</sup>
	In crop	Harvested		Gross	Net <sup>4</sup>	Gross <sup>5</sup>	Net	
	----- Acres -----			----- 1,000 pounds -----		----- Cents per pound -----		1,000 dollars
1983-84	16,400	10,600	3.4	38,500	36,420	62.2	65.7	23,928
1984-85	17,500	12,000	3.1	40,500	37,700	64.4	69.2	26,088
1985-86	20,900	13,500	3.1	44,700	42,000	68.1	72.5	30,450
1986-87	21,200	14,400	3.1	46,600	44,000	75.5	80.0	35,200
1987-88	21,500	15,600	2.7	45,600	42,700	78.7	84.0	35,868
1988-89	21,900	16,600	2.7	49,000	45,500	83.6	90.0	40,950
1989-90	22,300	18,200	2.8	54,000	50,500	83.2	89.0	44,945
1990-91	22,600	18,400	2.7	54,300	50,000	75.5	82.0	41,000
1991-92	22,500	18,200	2.7	53,900	49,500	64.3	70.0	34,650
1992-93	20,500	17,500	2.7	53,000	48,000	61.6	68.0	32,640
1993-94	20,100	18,500	2.6	53,000	48,500	62.2	68.0	32,980
1994-95	20,200	18,500	2.8	58,000	52,500	62.5	69.0	36,225
1995-96	20,300	19,300	2.6	57,000	51,000	66.2	74.0	37,740
1996-97	20,200	19,200	2.9	63,000	56,500	70.0	78.0	44,070
1997-98	20,200	19,200	3.0	65,000	58,000	66.9	75.0	43,500
1998-99	20,200	19,200	3.0	66,000	57,500	57.0	65.0	37,375
1999-00	19,900	18,900	3.0	64,000	56,500	59.1	67.0	37,855
2000-01	18,400	17,700	2.8	56,000	50,000	52.7	59.0	29,500
2001-02	18,000	17,800	3.1	62,000	56,000	53.3	59.0	33,040
2002-03	18,000	17,800	3.0	60,000	53,000	50.4	57.0	30,210
2003-04	18,000	17,800	3.0	60,000	53,000	53.9	61.0	32,330
2004-05	18,000	17,800	3.2	63,000	56,500	65.5	73.0	41,245
2005-06	18,300	18,000	3.0	62,000	54,000	70.5	81.0	43,740
2006-07	17,000	15,000	3.9	65,000	58,000	59.8	67.0	38,860
2007-08	17,000	15,000	2.7	48,000	41,000	51.3	60.0	24,600
2008-09	17,000	15,000	3.3	60,000	50,000	55.8	67.0	33,500
2009-10	17,000	15,000	2.8	50,000	42,000	58.8	70.0	29,400
2010-11	17,000	15,000	2.7	47,000	40,000	63.8	75.0	30,000
2011-12	17,000	15,000	3.3	58,000	49,000	65.9	78.0	38,220
2012-13	17,000	15,000	2.9	52,000	44,000	67.7	80.0	35,200
2013-14	18,000	16,000	2.6	49,000	41,000	72.8	87.0	35,670
2014-15	18,000	16,000	2.9	55,000	46,000	72.8	87.0	40,020
2015-16	<b>18,000</b>	<b>16,000</b>	<b>2.9</b>	<b>56,000</b>	<b>47,000</b>	<b>81.4</b>	<b>97.0</b>	<b>45,590</b>

<sup>1</sup> Season begins July 1<sup>st</sup> and ends June 30<sup>th</sup> of the following year.

<sup>2</sup> Net production divided by acreage harvested.

<sup>3</sup> Wet-in-shell basis.

<sup>4</sup> Gross pounds less total spoilage.

<sup>5</sup> Farm value divided by gross production.

<sup>6</sup> Net production multiplied by net farm price.

For the complete Noncitrus Fruits and Nuts 2015 Summary visit:

<http://usda.mannlib.cornell.edu/usda/current/NoncFruiNu/NoncFruiNu-07-06-2016.pdf>